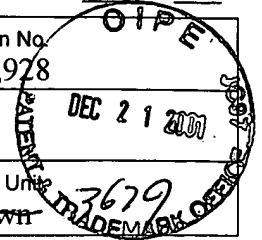


Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 10765-015001	Application No. 09/982,928
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Steven M. Knowles	
		Filing Date October 22, 2001	Group Art Unit Unknown



U.S. Patent Documents

Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
TEAM	AA	1,532,195	4/7/25	Morrison	-	-	
	AB	1,669,949	5/15/28	Reynolds	-	-	
	AC	1,838,740	7/28/28	Burnham	-	-	
	AD	2,377,196	5/29/45	Walley, Jr.	-	-	
	AE	2,421,691	6/3/47	Gibson	-	-	
	AF	2,557,106	6/19/51	Hughes	-	-	
	AG	2,985,385	5/23/61	Bowers	-	-	
	AH	3,224,793	12/21/65	Benjamin	-	-	
	AI	3,334,818	8/8/67	Moen	-	-	
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	AO	3,900,221	8/19/75	Fouts	-	-	
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	AX	5,290,074	3/1/94	Chapman	-	-	
	AY	5,326,072	7/5/94	Wuthrich	-	-	
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	BA	5,560,548	10/1/96	Mueller et al.	-	-	

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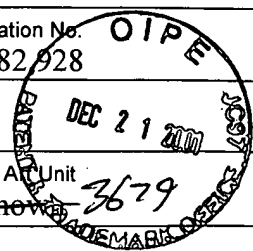
Examiner Signature

Date Considered

9/8/02

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 10765-015001	Application No. 09/982,928
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U.S. Patent Documents

Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
VZM	BB	5,775,815	7/7/98	Abusamra	—	—	
	BC	5,975,490	11/2/99	Essman	—	—	
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Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
VZM	BF	JP 4004391	1/8/92	Japan	—	—	Abstract	
	BG							

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
VZM	BH	Chiyoda Publication entitled "Chiyoda Finest Tube and Fitting," No. 7, Table of Contents and pages C-7, C-8, C-11, and C-12, undated
	BI	Tuthill Corp. advertisement entitled "Free Angle Fittings New From Hansen," 1 page, Sept./Oct. 1998
	BJ	Hansen Couplings publication entitled "Accessories Series Free Angle," 1 page, undated
	BK	Advanced Technology Products advertisement entitled "Fitting," 1 page, Oct. 1998
	BL	Advanced Technology Products advertisement entitled "Free Angle," 1 page, Cat # 96-1 copyrighted 1996.
	BM	Advanced Technology Products web page entitled "Free Angle," 2 pages, last modified Dec. 15, 2000

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